

U. S. PATENT AND TRADEMARK OFFICE U.S. DEPARTMENT OF COMMERCE  <b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER MC103P
		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/586573</b>
INTERNATIONAL APPLICATION NO. PCT/CA2005/000084	INTERNATIONAL FILING DATE January 25, 2005	PRIORITY DATE CLAIMED January 27, 2004
TITLE OF INVENTION NITRIC OXIDE RELEASING PRODRUGS OF DIARYL-2-(5H)-FURANONES AS CYCLOOXYGENASE-2 INHIBITORS		
APPLICANT(S) FOR DO/EO/US CARL BERTHELETTE, LIANHAI LI, CHRISTIAN BEAULIEU, ZHAOYIN WANG AND CLAUDIO F. STURINO		
<p><b>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</b></p> <ol style="list-style-type: none"><li><input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li><li><input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li><li><input type="checkbox"/> This is an express request to begin national examination procedures [35 U.S.C. 371(f)]. The submission must include items (5), (6), (9) and (21) indicated below.</li><li><input checked="" type="checkbox"/> The US has been elected (PCT Article 31).</li><li><input checked="" type="checkbox"/> A copy of the International Application as filed [35 U.S.C. 371(c)(2)]<ol style="list-style-type: none"><li><input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li><li><input checked="" type="checkbox"/> has been communicated by the International Bureau.</li><li><input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li></ol></li><li><input type="checkbox"/> An English language translation of the International Application as filed [35 U.S.C. 371(c)(2)].<ol style="list-style-type: none"><li><input type="checkbox"/> is attached hereto</li><li><input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li></ol></li><li><input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 [35 U.S.C. 371(c)(3)].<ol style="list-style-type: none"><li><input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li><li><input type="checkbox"/> have been communicated by the International Bureau.</li><li><input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li><li><input checked="" type="checkbox"/> have not been made and will not be made.</li></ol></li><li><input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 [35 U.S.C. 371(c)(3)].</li><li><input checked="" type="checkbox"/> An oath or declaration of the inventor(s) [35 U.S.C. 371(c)(4)].</li><li><input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 [35 U.S.C. 371(c)(5)].</li></ol> <p><b>Items 11 to 20 below concern other document(s) or information included:</b></p> <ol style="list-style-type: none"><li><input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li><li><input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li><li><input checked="" type="checkbox"/> A preliminary amendment.</li><li><input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li><li><input type="checkbox"/> A substitute specification.</li><li><input type="checkbox"/> A power of attorney and/or change of address letter.</li><li><input type="checkbox"/> A computer-readable form of the sequence listing in accordance with 37 CFR 1.82 and 1.83.</li><li><input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li><li><input type="checkbox"/> A second copy of the English language translation of the international application.</li><li><input type="checkbox"/> Other items or information:</li></ol>		

**DATE OF DEPOSIT** July 18, 2006  
**EXPRESS MAILING** 13469748495  
**DATE** 7/18/06  
**MAILED BY** [Signature]  
**DATE** 7/18/06

AP6 Rec'd PCT/PTO 18 JUL 2006

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <div style="font-size: 1.5em; font-family: cursive;">20/586573</div>		INTERNATIONAL APPLICATION NO. PCT/CA2005/000084		ATTORNEY'S DOCKET NUMBER MC103P											
The following fees are submitted: 21. <input checked="" type="checkbox"/> Basic national fee.....\$300 22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....\$0 All other situations.....\$200 23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....\$0 Search fee [37 CFR 1.445(a)(2)] has been paid on the international application to the USPTO as an International Searching Authority.....\$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB.....\$400 All other situations.....\$500 <div style="text-align: right; font-weight: bold;">TOTAL OF 21, 22 and 23=</div>				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:50%;">CALCULATIONS</th> <th style="width:50%;">PTO USE ONLY</th> </tr> <tr> <td style="text-align: center;">\$300.00</td> <td></td> </tr> <tr> <td style="text-align: center;">\$200.00</td> <td></td> </tr> <tr> <td style="text-align: center;">\$400.00</td> <td></td> </tr> <tr> <td style="text-align: center;">\$900.00</td> <td></td> </tr> </table>		CALCULATIONS	PTO USE ONLY	\$300.00		\$200.00		\$400.00		\$900.00	
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<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.															
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE												
37 - 100 =	0 /50	0 = 0	X \$250.00												
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date [37 CFR 1.492(e)].				\$0.00											
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE												
Total Claims	19 - 20 =	0	X \$50.00	\$0.00											
Independent Claims	1 - 3 =	0	X \$200.00	\$0.00											
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00												
TOTAL OF ABOVE CALCULATIONS (SUBTOTAL)				=	\$900.00										
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+											
TOTAL NATIONAL FEE				=	\$900.00										
Fee for recording the enclosed assignment [37 CFR 1.21(h)]. The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.				+											
TOTAL FEES ENCLOSED				=	\$900.00										
				Amount to be refunded:											
				Amount to be charged:											
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>13-2755</u> in the amount of <u>\$900.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to the Deposit Account No. <u>13-2755</u> . A duplicate copy of this sheet is enclosed. <b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive [37 CFR 1.137(a) or (b)] must be filed and granted to restore the International Application to pending status.</b> SEND ALL CORRESPONDENCE TO: <div style="border: 1px dashed black; padding: 2px; display: inline-block;">Customer No. 000210</div> MERCK & CO., INC. Patent Department, RY60-30 P.O. Box 2000 126 East Lincoln Avenue Rahway, New Jersey 07065-0970 <div style="margin-top: 20px;">           DATE: <u>July 18, 2006</u>            PHONE #: <u>(732) 594-0182</u> </div>															
				 SIGNATURE <u>Raynard Yuro</u> NAME <u>45.570</u> REGISTRATION NUMBER											

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Page 1A of TRANSMITTAL LETTER TO THE UNITED STATES  
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Attorney Docket No.: MC103P  
International Appln No.: PCT/CA2005/000084  
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Inventors: CARL BERTHELETTE  
LIANHAI LI  
CHRISTIAN BEAULIEU  
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CLAUDIO F. STURINO

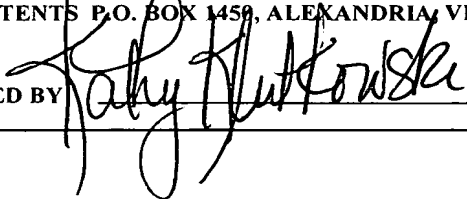
EXPRESS MAIL CERTIFICATE

DATE OF DEPOSIT July 18, 2006

EXPRESS MAIL NO. EV 660604946 US

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING  
DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS  
EXPRESS MAIL "POST OFFICE TO ADDRESSEE" ON THE ABOVE  
DATE IN AN ENVELOPE ADDRESSED TO COMMISSIONER FOR  
PATENTS P.O. BOX 1450, ALEXANDRIA, VIRGINIA 22313-1450.

MAILED BY



DATE July 18, 2006